a high power (10 KW) T.V. transmitter at Fazilka in Punjab and what has been the response of Punjab Government to allocate that site for the purpose; and

(b) by when the site is likely to be handed over and the scheme likely to be formally approved by Government and the civil works commenced for the purposes?

THE MINISTER OF PARLIAMENTARY AFFAIRS AND MINISTER OF INFORMATION AND BROADCASTING (SHRI H. K. L. BHAGAT): (a) and (b). A site measuring about 4 acres on Fazilka-Abohar Road near Fazilka Railway Station has been, tentatively, identified for the proposed high power TV transmitter at Fazilka. The site has not, however, been cleared by the District Authorities so far. Necessary action to obtain formal approval of the Government to the scheme has been initiated. Commencement of civil works would be possible after the scheme is formally approved by the Government and the site is handed over to Doordarshan.

Integrated watershed development project for rainfed areas

2634. SHRI PRAMOD MAHAJAN: Will the Minister of AGRICULTURE be pleased to state:

(a) the outline and salient features of the World Bank aided Integrated Watershed Development Project for Rainfed Areas;

(b) whether its Pilot Project has been already in operation since 1984 in Andhra Pradesh, Karnataka, Madhya Pradesh and Maharashtra, if so, the findings about the performance of the technology;

(c) whether some other States also were consulted for expansion of this technology to their areas; if so, which ones and when and what was their response and result;

(d) if so, the areas covered presently; and

(e) whether there is any further efforts to include more areas; if so, the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI SHYAM LAL YADAV): (a) Two Integrated Watershed Development Projects are in the pipeline, to be assisted by the World Bank. On deals with hills in the States of Jammu and Kashmir, Punjab, Haryana and Himachal Pradesh and the other in the plains in the States of Orissa, Rajasthan and Tamil Nadu. The salient features of these projects are given in the statement placed on the table of the Sabha. (*See* below.)

(b) Yes, Sir. This project has shown good impact on production through simple, replicable and affordable technology based on in-situ moisture conservation and vegetative contour barrieds to runoff.

(c) to (e) For Integrated Watershed Development Project (Hills), the States of Jammu and Kashmir, Punjab, Haryana, Himachal Pradesh and Uttar Pradesh were consulted. Except Uttar Pradesh other States accepted to participate. While in plains, the State of Orissa, Rajasthan and Tamil Nadu in addition to four on-going States of Andhra Pradesh Karnataka, Madhya Pradesh and Maharashtra are being considered for inclusion in the project. The States of Gujarat, Bihar and Uttar Pradesh were also consulted. Gujarat and Bihar have indicated their willingness to participate in the project.

Statement

Integrated Watershed Development Project—Salient features

The salient features of the Integrated Watershed Development Project are:—

1. Vegetable soil and moisture conservation;

2. Drop production development (including fodder, fuelwood and horticulture);

3. Forest Production (fuelwood, fodder, timber);

4. Infrastructure development of rural roads, stabilisation of natural drainage lines and village water supply;

5. Strengthening of land use planning;

6. Training;

7. Improvement of the institutional ability to carry out effective land use planning in watersheds;

8. Introduction of effective institutional arrangements for inter-agency coordination in watershed development;

9. Continuous introduction of innovative and simple low cost replicable technologies on private farm-lands for soil and water conservation and crop production point;

10. Introduction of replicable and productive technological and management systems on all types of public and community lands in the watersheds.

Land Holdings

2635. SHRI PRAMOD MAHAJAN: Will the Minister of AGRICULTURE be pleased to state:

(a) the number of farmers holding less than a hectare of land as at present;

(b) what was their number in 1950-51 or during the First Five Year Plan and also in 1971 and 1981;

(c) the percentage increase in the number of small and marginal farmers; and

(d) whether it has resulted in the increase of farmers engaged in non-profitable farming and if so, by how much?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI SHYAM LAL YADAV): (a) to (c) Data pertaining to the marginal/small operational holdings available from the NSSO Sample Survey (8th Round) and Agricultural Census (1970-71 and 1980-81) along with percentage increase in the marginal and small categories of holdings are enclosed in the statement. (*See* below).

(d) No, Sir. Studies have revealed that modern technology is netutral to scale and that the small and marginal farmers are getting same productivity per unit of area as is being obtained on large farms.

Statement

Estimated number of marginal/small operational holdings

No. of operational holdings ('000)

Category of holdings	1953-54*	1970-71	1980-81	Percentage increase in 1980-81 over 1970-71
Marginal (below 1 hectare)	39898	35,682	50,122	+40.5
Small (1—2 hectares)	8975	13,432	16,072	+19.7

*based on NSSO Sample survey conducted in 8th round : July, 1953-June, 1954.

Area under developed agriculture

2636. SHRI LAL K. ADVANI: Will the Minister of AGRICULTURE be pleased to state:

(a) whether the developed agriculture is limited only to 15 per cent of the land if so, the details thereof; and

(b) whether the remaining land requires farming techniques on dry land' and if so, what are the techniques developed in this regard and with what results?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINIS-